

CLAIMS

1. Method for controlling a remote video processing chain (20) producing a video stream to be transmitted to a terminal (2, 3) with a view to acting on the video stream, this process comprising steps during which the terminal transmits a command to the remote video processing chain to modify the video stream to be transmitted, and the remote video processing chain performs the command on the video stream before transmitting it to the terminal,

characterized in that the video stream processing commands, executable by the remote video processing chain (20), comprise processing commands to be applied to an image region, containing a definition of an image region of the image contained in the transmitted video stream, associated with a definition of processing to be applied to the image region, execution by the remote video processing chain of a processing command to be applied to the image region comprising a selection step to select the image region defined in the command, and an application step to apply the processing defined in the command to the image region selected in the video stream.

2. Method according to claim 1, characterized in that it also comprises a step of activating an optional module (23, 25) in the video processing chain (20) to execute at least in part a command transmitted by the terminal (2, 3).

3. Method according to claim 1 or 2, characterized in that the video stream processing commands executable by the video processing chain (20) comprise a zoom command associated with an image region to magnify the image region.

4. Method according to claim 3, characterized in that the video stream processing commands, executable by the video processing chain (20) comprise a move command to move the image region transmitted in the video stream subsequent to execution of a zoom command.

5. Method according to any of claims 1 to 4, characterized in that the video stream processing commands executable by the video processing chain (20) comprise a resolution increase command associated with an image region, to increase the resolution of the image region to the detriment of the remainder of the image transmitted by the video stream.

6. Method according to any of claims 1 to 5, characterized in that the video processing chain (20) restores a default image configuration in the video stream after a preset time interval starting from the time of execution of a video stream processing command.

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7. Method according to any of claims 1 to 6, characterized in that the video stream processing commands executable by the video processing chain comprise a command to restore a default configuration of an image transmitted by the video stream.

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8. Method according to any of claims 1 to 7, characterized in that the transmission of the video stream processing commands is conducted in accordance with protocol H.323 or SIP in messages which are ignored by the terminal (2, 3) if it is not compliant therewith.

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9. System for controlling a first remote video processing chain (20) producing a video stream which is transmitted to a first terminal (2) via a telecommunications network, with a view to acting upon the transmitted video stream, this system comprising transmission means (33) installed in the first terminal for transmitting to the first remote video processing chain processing commands to be applied to the video stream to be transmitted, and receiving (28) and executing (27) means, installed in the first remote video processing chain for receiving and executing video stream processing commands on the video stream to be transmitted by the first processing chain,

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characterized in that the video stream processing commands executable by the first remote video processing chain (20) comprise processing commands to be applied to an image region, which contain a definition of an image region of the image contained in the transmitted video stream, associated with a definition of processing to be applied to the image region, the execution means (27) installed in the first remote video processing chain, comprising selection means to select the image region in the video stream defined in a processing command that is to be applied to the image region, and application means to apply the processing operation defined in the command to the image region selected in the video stream.

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10. System according to claim 9 characterized in that it comprises optional modules (23, 25) inserted in the first video processing chain (20) to execute at least in

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6. Method according to any of claims 1 to 5, characterized in that the video processing chain (20) restores a default image configuration in the video stream after a preset time interval starting from the time of execution of a video stream processing command.

7. Method according to any of claims 1 to 6, characterized in that the video stream processing commands executable by the video processing chain comprise a command to restore a default configuration of an image transmitted by the video stream.

8. Method according to any of claims 1 to 7, characterized in that the transmission of the video stream processing commands is conducted in accordance with protocol H.323 or SIP in messages which are ignored by the terminal (2, 3) if it is not compliant therewith.

9. System for commanding a first remote video processing chain (20) producing a video stream which is transmitted to a first terminal (2) via a telecommunications network, with a view to acting upon the transmitted video stream, this system comprising transmission means (33) installed in the first terminal for transmitting to the first remote video processing chain processing commands to be applied to the video stream to be transmitted, and receiving (28) and executing (27) means, installed in the first remote video processing chain for receiving and executing video stream processing commands on the video stream to be transmitted by the first processing chain,

characterized in that the video stream processing commands executable by the first remote video processing chain (20) comprise processing commands to be applied to an image region, which contain a definition of an image region of the image contained in the transmitted video stream, associated with a definition of processing to be applied to the image region, the execution means (27) installed in the first remote video processing chain, comprising selection means to select the image region in the video stream defined in a processing command that is to be applied to the image region, and application means to apply the processing operation defined in the command to the image region selected in the video stream.

10. System according to claim 9 characterized in that it comprises optional modules (23, 25) inserted in the first video processing chain (20) to execute at least in

part the commands defining the processing to be applied to an image region in the transmitted video stream.

5 11. System according to claim 9, characterized in that the optional modules (23, 25) comprise a reframing module.

10 12. System according to claim 9 or 10, characterized in that the first video processing chain (20) is installed in a second terminal (3) comprising transmission means (33) for transmitting to a second video processing chain (20) installed in the first terminal (2) video stream processing commands transmitted by the second video processing chain, the second video processing chain comprising receiving (28) and executing (27) means for receiving and executing video stream processing commands.